

ABSTRACT OF THE DISCLOSURE

A network connection control apparatus and method are provided for granting access to an authenticated device on a global network to a device on a local network, wherein the access permission setting can be automatically controlled. The network connection control apparatus comprises an access control unit which authenticates the device on the global network which transmitted an access request, creates an access permission entry for the authenticated device, and adds the entry to an access permission list. Upon receiving a data packet from the device on the global network, the access control unit determines whether the data packet should be transferred to the local network on the basis of access information extracted from the data packet and the information about the access permission entry contained in the access permission list.